

Claims

1. A method for treating diseases associated with changes of qualitative and/quantitative composition of blood extracellular DNA in particular: generalized infectious caused by bacteria, diseases caused by fungi and protozoa, atherosclerosis, diabetes, delayed-type hypersensitivity reaction and diseases caused by mutations in somatic cells' genes characterized by introducing of blood extracellular DNA destroying agent into a systemic blood circulation.
2. A method according to claim 1 wherein DNAase enzyme is introduced into a systemic blood circulation.
3. A method according to claim 1 which characterized by introducing of DNAase enzyme in doses sufficient to provide blood extracellular DNA electrophoretic profile change, which can be revealed by pulse- gelelectrophoresis.
4. A method according to claim 1 characterized by introducing of DNAase enzyme in doses and regimens which provide blood plasma DNA-hydrolytic activity ,measured in blood plasma, to exceed 150 Kunitz units per liter of plasma during more then 12 hours in total within 24 hours.